

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. YO993-028BX	SERIAL NO. 09/382,834
	APPLICANT: B.S. Beaman et al.	
	FILING DATE: August 25, 1999	GROUP: 2858

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
V.N.	AA	4,875,614	10/24/89	Cipolla et al.	228	5.5	
V.N.	AB	5,371,654	12/06/94	Beaman et al.	361	744	
V.N.	AC	5,258,236	11/02/93	Arjavalingham et al.	428	626	
V.N.	AD	3,963,986	06/15/76	Morton et al.	324	158	
V.N.	AE	4,622,514	11/11/86	Lewis	324	158	
V.N.	AF	4,955,523	9/11/90	Calomagno et al.	228	179	
V.N.	AG	5,148,103	9/15/92	Pasiecznik, Jr.	324	158	
V.N.	AH	4,663,742	5/05/87	Andersen et al.	365	189	
V.N.	AI	4,811,296	3/07/89	Garde	365	189	
V.N.	AJ	4,520,562	6/04/85	Sado et al.	29	878	
V.N.	AK	4,408,814	10/11/83	Takashi et al.	339	59	
V.N.	AL	4,118,092	10/03/78	Sado et al.	339	59	
V.N.	AM	4,203,203	5/20/80	Gilissen et al.	29	846	
V.N.	AN	4,295,700	10/20/81	Sado	339	61	
V.N.	AO	4,400,234	8/23/83	Berg	156	634	
V.N.	AP	4,793,814	12/27/88	Zifcak et al.	439	66	
V.N.	AQ	3,795,037	3/05/74	Luttmer	29	628	
V.N.	AR	4,509,099	4/02/85	Takamatsu et al.	361	413	
V.N.	AS	4,998,885	3/12/91	Beaman	439	66	
V.N.	AT	4,816,754	3/28/89	Buechele et al.	324	158	
V.N.	AU	5,132,613	7/21/92	Papae et al.	324	158	
V.N.	AV	3,911,361	10/07/75	Bove et al.	324	158	

V.N.	AW	4,221,047	9/09/80	Narken et al.	29	840		
V.N.	AX	5,037,312	8/06/91	Casciotti et al.	439	66		
V.N.	AY	5,049,084	9/17/91	Bakke	439	66		
V.N.	AZ	5,099,309	3/24/92	Kryzaniwsky	357	75		
V.N.	BA	4,555,523	11/26/85	Hall et al.	514	469		
V.N.	BB	3,541,222	11/17/70	H.L. Parks et al.				
V.N.	BC	4,038,599	7/26/77	Bove et al.	324	158		
V.N.	BD	3,862,790	1/28/75	Davies et al.	339	17		
V.N.	BE	3,954,317	5/04/76	Gilissen et al.	339	17		
V.N.	BF	4,003,621	1/18/77	Lamp	339	59		
V.N.	BG	4,008,300	2/15/77	Ponn	264	104		
V.N.	BH	4,355,199	10/19/82	Luc	174	68.5		
V.N.	BI	4,402,562	9/06/83	Sado	339	61		
V.N.	BJ	4,548,451	10/22/85	Benarr et al.	339	17		
V.N.	BK	4,575,166	3/11/86	Kasdagly et al.	339	17		
V.N.	BL	4,577,918	3/25/86	Kasdagly	339	17		
V.N.	BM	4,778,950	10/18/88	Lee et al.	174	356		
V.N.	BN	4,820,170	4/11/89	Redmond et al.	439	66		
V.N.	BO	4,820,376	4/11/89	Lambert et al.	156	643		
V.N.	BP	4,832,609	5/23/89	Chung	439	67		
V.N.	BQ	5,195,237	3/23/93	Cray et al.	29	838		
V.N.	BR	4,585,727	4/29/86	Reams	430	312		

REFERENCE DESIGNATION

FOREIGN DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
VN	BS	SU 1003396	08.02.80	Soviet Union				
VN	BT	JP 45-29855	9/29/70	Japan				
VN	BU	JP 2-290564	11/30/90	Japan				

OTHER ART (Including Author, Title, Date, Pages, Etc.)

VN	BV	"SHAPED ELASTOMERIC INTERPOSER FOR LARGE AREA ARRAY CONNECTORS", Disclosed Anonymously, Research Disclosure, April, 1991, Number 32490, Kenneth Mason Publications, Ltd., England, Page 278.
	BW	"ELASTOMERIC INTERPOSER USING WIRES IN ELASTOMER PAD WITH CONTROLLED COMPLIANCE" Disclosed Anonymously, Research Disclosure, April, 1991, Number 32492, Kenneth Mason Publications, Ltd., England, Page 279.
	BX	"ELASTOMERIC INTERPOSER USING FILM SUPPORTED METAL CONDUCTORS" Disclosed Anonymously, Research Disclosure, April, 1991, Number 32491, Kenneth Mason Publications, Ltd., England, Page 278.
	BY	"HIGH DENSITY AREA ARRAY CONNECTOR" Disclosed Anonymously, Research Disclosure, April, 1991, Number 32486, Kenneth Mason Publications, Ltd., England, Page 275.
	BZ	IBM TECHNICAL DISCLOSURE BULLETIN VOLUME 15 NO.11 (APRIL 1973) PP 3428-29 by B. Best et al.

EXAMINER

Vanh Nguyen

DATE CONSIDERED

07/27/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

Y0992-038

SERIAL NO.

08/055,485

APPLICANT

Brian S. Beaman et al.

FILING DATE

4/30/93

GROUP

2607 2213

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	CA 5 0 3 7 3 1 2	8/6/91	Casciotti et al.			
VN	CB 5 0 4 9 0 8 4	9/17/91	Bakke			
VN	CC 5 0 9 9 3 0 9	3/24/92	Kryzaniwsky			
VN	CD 4 5 5 5 5 2 3	11/26/85	Hall et al.			
	CE					
	CF					
	CG					
	CH					
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	CJ					
	CK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
	AL						
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OTHER ART (Including Author, Title, Date, Pages, Etc.)

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EXAMINER

anh Nguyen

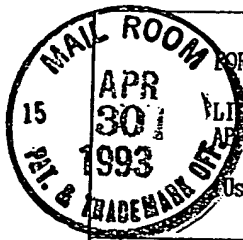
DATE CONSIDERED

12/12/96

EXPRESS LABEL NO: TB244296569 US
DATE OF DEPOSIT: APRIL 30, 1993

MAIL ROOM 15 301 1993 U.S. PATENT & TRADEMARK OFFICE										ATTY. DOCKET NO. Y0993-028		SERIAL NO. To be assigned 08/05/94			
FORM PTO-149 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR PRIORITY INFORMATION DISCLOSURE STATEMENT (Indicate the number of sheets if necessary)										APPLICANT Brian S. Beaman et al.		FILING DATE Hereby 04/30/94		GROUP 2607	
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE									
VN	BA	3 7 9 5 0 3 7	3/5/74	Luttmer	29	628									
VN	BB	4 5 0 9 0 9 9	4/2/85	Takamatsu et al.	361	413									
VN	BC	4 9 9 8 8 8 5	3/12/91	Beaman	439	66									
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FOREIGN PATENT DOCUMENTS															
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO									
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OTHER ART (Including Author, Title, Date, Pages, Etc.)															
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EXAMINER <i>anh Nguyen</i>										DATE CONSIDERED 05/06/94					

EXPRESS MAIL LABEL NO: TB244296569 US
DATE OF DEPOSIT: APRIL 30, 1993



FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
Y0993-028

SERIAL NO.
~~To be assigned~~
08/055485

APPLICANT
Brian S. Beanan et al.

FILING DATE
Here with 04/30/93

GROUP
2607

U.S. PATENT DOCUMENTS

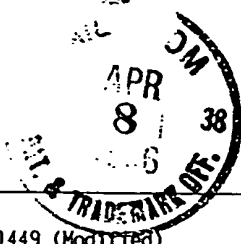
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	AA 4 9 5 5 5 2 3	9/11/90	Calomagno et al.	29	837	
VN	AB 5 1 4 8 1 0 3	9/15/92	Pasiecznik, Jr.	324	158P	
VN	AC 4 6 6 3 7 4 2	5/5/87	Andersen et al.	365	189	
VN	AD 4 8 1 1 2 9 6	3/7/89	Garde	365	189	
VN	AE 4 5 2 0 5 6 2	6/4/85	Sado et al.	29	878	
VN	AF 4 4 0 8 8 1 4	10/11/83	Takashi et al.	339	59	
VN	AG 4 1 1 8 0 9 2	10/3/78	Sado et al.	439	91	
VN	AH 4 2 0 3 2 0 3	5/20/80	Gilissen et al.	29	625	
VN	AI 4 2 9 5 7 0 0	10/20/81	Sado	439	91	
VN	AJ 4 4 0 0 2 3 4	8/23/83	Berg	156	634	
VN	AK 4 7 9 3 8 1 4	12/27/88	Zifcak et al.	439	66	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
VN	AL SU 1 0 0 3 3 9 6	8/2/80	Soviet Union	—	—	
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	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pages, Etc.)

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AT	
EXAMINER	<i>mark Nguyen</i>
DATE CONSIDERED	05/06/94



FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO.

Y0992-038

SERIAL NO.

08/055,485

APPLICANT

Brian S. Beaman et al.

FILING DATE

4/30/93

GROUP

2213

2607

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	AA 3 5 4 1 2 2 2	11/17/70	R.L. Parks et al.			
VN	AB 3 7 9 5 0 3 7	3/5/74	Luttmer			
VN	AC 3 8 6 2 7 9 0	1/28/75	Davies et al.			
VN	AD 3 9 5 4 3 1 7	5/4/76	Gilissen et al.			
VN	AE 4 0 0 3 6 2 1	1/18/77	Lamp			
VN	AF 4 0 0 8 3 0 0	2/15/77	Ponn			
VN	AG 4 2 9 5 7 0 0	10/20/81	Sado			
VN	AH 4 3 5 5 1 9 9	10/19/82	Luc			
VN	AI 4 4 0 2 5 6 2	9/6/83	Sado			
VN	AJ 4 4 0 8 8 1 4	10/11/83	Takashi et al.			
VN	AK 4 5 0 9 0 9 9	4/2/85	Takanatsu et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	AL					
	AM					
	AN					
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pages, Etc.)

AR	"SHAPED ELASTOMERIC INTERPOSER FOR LARGE AREA ARRAY CONNECTORS". Disclosed Anonymously. Research Disclosure, April, 1991, Number 324, K. Mason Publications, Ltd., England
AS	"ELASTOMERIC INTERPOSER USING WIRES IN ELASTOMER PAD WITH CONTROLLED COMPLIANCE" Disclosed Anonymously, Research Disclosure, April, 1991, Number 324, K. Mason Pub. Ltd. Eng
AT	"ELASTOMERIC INTERPOSER USING FILM SUPPORTED METAL CONDUCTORS" Disclosed Anonymously Research Disclosure, April, 1991, Number 324, K. Mason Publications, Ltd., England

EXAMINER

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DATE CONSIDERED

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08/055,485

APPLICANT

Brian S. Beaman et al.

FILING DATE

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GROUP 2213

2607

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
VN	BA 4 5 2 0 5 6 2	6/4/85	Sado et al.	—	—	
VN	BB 4 5 4 8 4 5 1	10/22/85	Benarr et al.	—	—	
VN	BC 4 5 7 5 1 6 6	3/11/86	Kasdagly et al.	—	—	
VN	BD 4 5 7 7 9 1 8	3/25/86	Kasdagly	—	—	
VN	BE 4 7 7 8 9 5 0	10/18/88	Lee et al.	—	—	
VN	BF 4 7 9 3 8 1 4	12/27/88	Zifcak et al.	—	—	
VN	BG 4 8 2 0 1 7 0	4/11/89	Redmond et al.	—	—	
VN	BH 4 8 2 0 3 7 6	4/11/89	Lambert et al.	—	—	
VN	BI 4 8 3 2 6 0 9	5/23/89	Chung	—	—	
VN	BJ 4 9 9 1 2 9 0	2/12/91	MacKay	—	—	
VN	BK 4 9 9 8 8 8 5	3/12/91	Beanan	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	AL					
	AM					
	AN					
	AO					
	AP					

OTHER ART (Including Author, Title, Date, Pages, Etc.)

BR	"HIGH DENSITY AREA ARRAY CONNECTOR" Disclosed Anonymously, Research Disclosure, April, 1991, Number 324, K. Mason Publications Ltd., England
BS	
BT	

EXAMINER

rmh Nguyen

DATE CONSIDERED

12/12/96

PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

ATTY. DOCKET NO.
YO993-028X

SERIAL NO.
08/754,869

APPLICANT:

Beaman et al.

(Use several sheets if necessary)

FILING DATE:

November 22, 1996

GROUP:

2858

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (IF APPRO.)
VN	AA	5,476,211	Dec. 19, 1985	Khandros			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

			DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
VN	AL	WO 96/15458	May 23, 1996	PCT				
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Overview of Elastic Integrated Probe Technology: 4 Sided Structure, IBM Elastic Technology Development Team, IBM, T.J. Watson Research Center, Yorktown Heights, New York
AS	FormFactor, Inc., A Resilient Probe Technology for Array and AT Speed Testing
AT	

EXAMINER

anh Nguyen

DATE CONSIDERED

06/04/98

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